User's manual

DVB -T receiver with 3.5˝ TFT (QVGA)

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Precautions

Thank you for purchasing this smart product.
Please read this manual carefully before operating this product.
Please keep this manual for future use. It will be helpful to you if you are encounter any operational problem.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT USE THE UNIT IN THE RAIN OR MOISTURE ENVIRONMENT.
ONLY USE ACCESSORIES SPECIFIED BY THE MANUFACTURE.
PLEASE KEEP THE UNIT IN THE TEMPERATURE 10~50.
PLEASE TURN THE POWER SWITCH OFF WHEN DON'T USE THE UNIT.
CLEAN ONLY WITH A DAMP CLOTH.

Cautions on using this smart product

Ensure a minimum distance of 5cm around the apparatus for sufficient ventilation.

Ensure that the ventilation is not impeded by covering the ventilation openings with items such as newspapers, table-cloths, curtains, etc.

Do not place naked flame sources, such as lighted candles on the apparatus.

Use the apparatus only in moderate climates(not in tropical climates).

Do not expose the apparatus to dripping or splashing.

Do not place objects filled with liquids, such as vases , on the apparatus.

Do not dispose of the battery in the usual household garbage at the end of its lifecycle; hand it over at a collection point for the recycling of electrical and electronic appliances.

Accessories

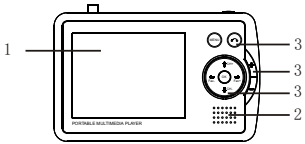
Please check the accessories according to the following:

Earphone	1pcs
AV cable	1pcs
AC/DC switching adapter	1pcs
User's manual	1pcs
Main unit(built in battery)	1pcs
Mini cupula antenna	1pcs

Specifications

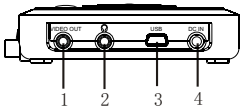
VIDEO	Video output, 1.0Vpp/75Ω(PAL/NTSC)
TFT	3.5″digital TFT panel, 320x240 RGB strip
POWER	AC/DC switching adapter,AC input 100~240V,DC output 5V/1.0A
SIZE	128x80x18.5 mm
NET WEIGHT	170g (include battery)
WORKING TEMPERATURE	5℃ ~ 40℃
DVB-T RECEIVER	VHF,UHF
SPEAKER	0.8W/8ohm
RECHARGEABLE BATTERY	2200mAh/3.6V Li-polymerization

Parts in the front of the main unit



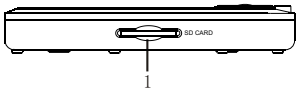
1. LCD display
2. Speakers
3. Control keypad

Parts in the left of the main unit



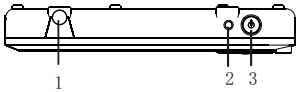
1. Video output
   Output video signal
2. Earphone jack
3. USB(1.1) socket
4. 5V DC input
   Connecting to AC-DC adapter

Parts in the bottom of the main unit



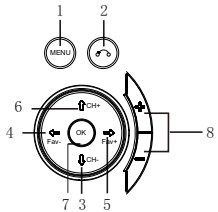
1. Memory card socket
   Suit for SD/MMC card reader

Parts in the top of the main unit



1. Antenna socket
2. Power LED indicator
   - When power on, the LED is light
   - When power off, the LED:
     Flash: when charging the battery
     Dim: when battery is fully charged
     Off : when no use AC/DC adapter
3. Power button
   - Press the button for 1.5 second to power on/off the unit

Keypad in the main unit



1. Menu
   - Press the button to set the system information.
2. ↩
   - Press the button to Return
   - Press the button to select Teletext, Language, Subtitle when the main unit is in play mode.
3. ↓/CH-
   - Cursor down/channel subtract
4. ←/Fav-
   - Cursor left/Favorite program subtract
5. →/ Fav+
   - Cursor right/Favorite program addition
6. ↑/CH+
   - Cursor up/channel addition
7. OK
   - Press the button to confirm the select
   - Press the button to display program information when the main unit is in play mode.
8. Volume +/-
   - Press these buttons to increase/ decrease the volume when the main unit is in play mode.

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Precautions

Please fully charge the battery when the first using the unit.
The unit will be warmer when the unit is in using. It's normal.
Please switch power off when the unit is not used for long time.
The unit will be auto switch power off when the battery is low.

Warning

Don't use the battery which is not match the unit.Danger of explosion if battery is incorrectly replaced.Replace only with the same or equivalent type.

The battery could play 2 hours when the battery is fully charged.
When charging the battery, the power switch should be off.

Charging the battery using AC/DC adapter

Please follow the following step:
Switch off the unit, you will see the LED indicator is off . Plug AC/DC adapter & plug DC in, you will see LED indicator
Flashing: when battery is charged;
Dim: when battery is fully charged.

The charging time will be around 4 hours.

Warning

The AC/DC adapter is switching adapter. The input voltage is 100V~240V, Output voltage is 5V/1.0A
Danger of burning out the unit if the AC/DC adapter is not match the unit.

Connecting to DVB-T antenna

Plug the antenna to the antenna socket.
Please select correct antenna model in system setup menu.
The following is must be known:

- Type of antenna

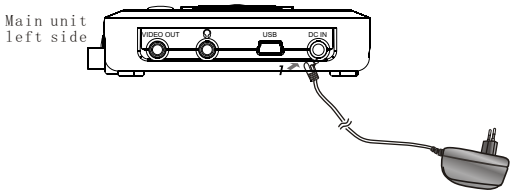
  The antenna is divided into 2 model: Active and Passive. When you change the antenna, please choice the correct antenna model.
  If you don't know the model, please choice passive. (In the setup menu)

- When the unit is moved to a new country

  Please search the program first. The signal is different from country, you must select the correct country.

Connecting to AC-DC adapter

1 Please plug the AC-DC adapter to AC power socket;
2 Connecting the DC output of adapter to DC in of the main unit.



Note:

- AC-DC adapter specification: 5V/1.0A
  Please using the adapter that is the standard accessory of the main unit.

Connecting the main unit to other components

Connecting earphone

- Connect the earphone plug securely to the earphone jack on the main unit.
- To listen to the audio, using +/- to adjust the volume to a comfortable level.

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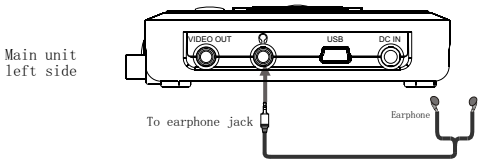
Note:

- When using the earphone, please adjust the volume smaller first, then insert the earphone.

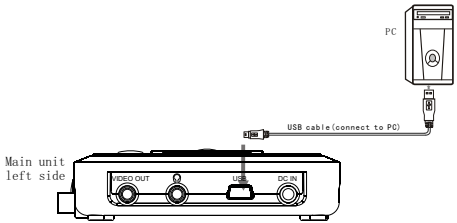


Note:

- Insert the earphones plug securely.
  No sound will be heard unless the earphones are securely connected.

Connecting to PC

1 Please connect the PC USB cable to the USB terminal of the main unit, then the main unit could show PC connected
2 The PC could explore the USB automatically
3 The PC can read the contents of card when there is memory card in the main unit. At the same time, the contents of card can be removed, copied and deleted.

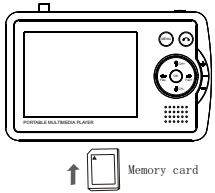


Note:

- If connect to PC USB cable, the keypad of the main unit can not be operated.

Connecting to memory card (SD/MMC)

1 Please insert the memory card to the memory socket of the main unit
2 The main unit can be read the contents in the memory card automatically when the main unit is in SD/MMC card mode.



Note:

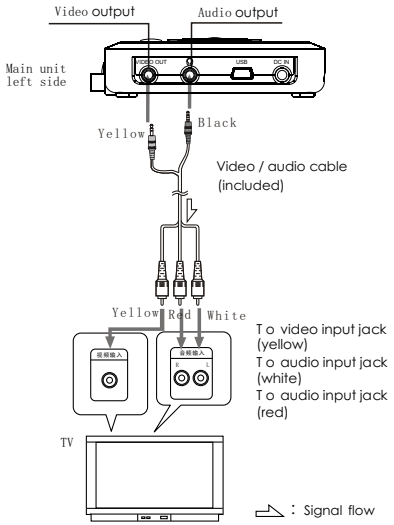
- Please insert the memory card in right direction.

Connecting the main unit to other components

Before connecting

Turn off the power of the main unit and the devices to be connected.

Connecting to a TV set



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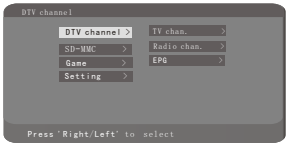
Turning on/off the main unit

1 Turn power on
- Press POWER ⏻ 1.5 seconds to turn on the unit.

2 Turn power off
- Press POWER ⏻ 1.5 second to turn off the unit.

DVB-T SETUP

When press MENU , the unit will be in DVB-T setup status. Setup main menu is as following:
You could use cursor key and OK to select the correct settings.
You could use Menu to exit or use ↩ to return.

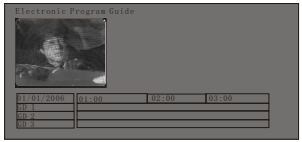


How to define favorite program

When you select TV channel, the unit will be shown as following:
You could use UP/DOWN to select your favorite program and press OK to confirm your choice, Press OK again to cancel your choice.
Using MENU to exit or ↩ to return.

Electronic Program Guide

When you select EPG, the unit will be shown as following:
You could use UP/DOWN to select the program.
Using MENU to exit or ↩ to return.



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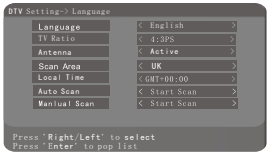
DTV Setting

When you select DTV Setting , the unit will be shown as following:
You could use MENU to exit and use ↩ to return.



You could use cursor Up/Down to select Language, TV Ratio, set active antenna or passive antenna, set Scan Area and Local Time, select Auto Scan or Manual Scan.
Use cursor left/right to select the correct setup which you want.
Press OK to pop list.
Using MENU to exit or ↩ to return.

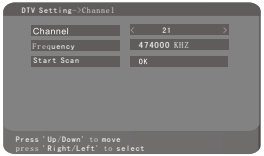
Auto Scan

When you select Area Scan, the main unit will be shown as following:

The main unit will search the program automatically.
Using Menu to stop and exit or use ↩ to return.

Manual Scan

When you select Manual Scan, the unit will be shown as following:
You could use cursor left/right to select channel which you want.
Using Up/Down to select Start Scan and press OK to start scan.
Using Menu to exit or ↩ to return.

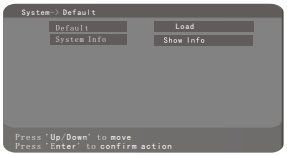


Display

When you select display, the unit will be shown as following:
You could use Cursor key to select your favorate setting of Brightness, Contrast, Hue and TV Standard.
Press OK to POP list.
Using MENU to exit and ↩ to return.

System

When you select System, the unit will be shown as following:
You could use cursor UP/Down to select Default or system Info and press OK to confirm your select.
Using MENU to exit and ↩ to return.



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SD-MMC MODE

When press MENU , the unit will be in DVB-T setup status. Use cursor up/down to select SD-MMC. The main menu is as following:

- You could use OK to confirm.
- You could use MENU to exit .

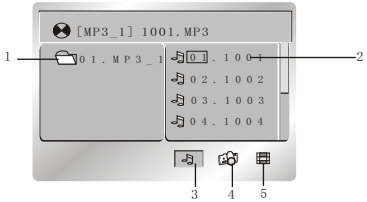
Note:

- The SD and MMC can be read in this unit.

Playing the file storing in a memory card

Please insert the card (SD,MMC) into the socket. The file will be played automatically in SD-MMC mode.

- "READ CARD" will be shown in LCD and the files will be display in the LCD when the unit finished the reading.



1. Directory 2. File 3. Mp3 icon
4. JPEG icon 5. Mp4 icon

- Using left/right /up /down to move the cursor to the directory, file, MP3 icon or JPEG icon or Mp4 icon.
- Selecting MP3 icon/JPEG icon/MP4 icon and press OK if you want to play MP3/JPEG/MP4.
- Selecting a file and press OK if you want to play the file.

5

Playing Mp3 file

Playing Mp3 file, you could use cursor up/down to select the file which you like.
Then use OK to confirm.

Playing JPG file

Playing JPG file, you could use cursor up/down to select the picture which you like.
Press OK to watch full-screen.

- In full-screen mode, press cursor down for 1.5 seconds to play sequence.
- In full-screen mode, use cursor up /down to select PREV/NEXT picture.
- In full-screen mode, use cursor left /right to rotate picture.
- In full-screen mode, use ↩ to return.

Playing Mp4 file

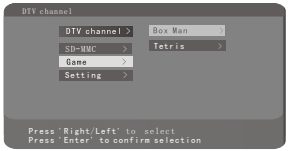
Playing Mp4 file, you could use cursor up/down to select the movie which you like.
Then use OK to confirm.

- In play mode, use cursor up/down select PREV/NEXT movie.
- In play mode, use ↩ to return.

Game Mode

When press MENU , the unit will be in DVB-T setup status. Use cursor up/down to select Game. The main menu is as following:

You could use Menu to exit or use ↩ to return.



How to select TV program

You could use CH+/CH- to select the program.

How to select favorite program

You could use FAV+/FAV- to select the favorite program.

How to control the volume

You could use vol+/vol- to control the volume.

5

Trouble shooting

Please refer the following instruction when there are some problem with this unit.
If the problem still exit,please consult your nearest service center.

PROBLEM	POSSIBLE REASON	SOLUTION
Temperature high	Play time too long	It's normal,Please power off several minutes.
No signal	Antenna loosen	Insert the antenna again
	Antenna model error	Set antenna model correctly
Battery can't be charged	Adapter loosen	Insert the adapter again
Speaker no sound	Earphone in use	Removing earphone
No sound in TV	Cable loosen	Insert the cable again
	Connecting cable error	Connecting cable correctly
Image quality is bad when high speed moving	The unit only is used for medium speed or low speed	It's normal.

Guarantee

This device has been tested according to all relevant current CE guidelines, such as electromagnetic compatibility and low voltage directives, and has been constructed in accord -ance with the latest safety regulations.

Subject to technical changes without prior notice!

Guarantee

The device supplied by our Company is covered by a 24 month guarantee starting on the date of purchase(receipt).

During the life of the guarantee any fault of the device or its accessories ascribable to material or manufacturing defects will be eliminated free of charge by repairing or, at our discretion, by replacing it. The guarantee services do not entail an extension of the life of the guarantee nor do they give rise to any right to a new guarantee!

Proof of the guarantee is provided by the proof of purchase.
Without proof of purchase no free replacement or repair will be carried out.

If you wish to make a claim under the guarantee please return the entire machine in the original packaging to your dealer together with the receipt.

Defects to consumables or parts subject to wearing as well as cleaning, maintenance or the replacement of said parts are not covered by the guarantee and hence are to be paid!

The guarantee lapses in case of unauthorized tampering.

After the expiry of the guarantee

After the expiry of the guarantee repairs can be carried by the competent dealer or repair service against the payment of the ensuing costs.

Meaning of the “Dustbin” Symbol

Protect our environment: Do not dispose of electrical equipment in the domestic waste.

Please return any electrical equipment that you will no longer use to the collection points provided for their disposal.

This helps avoid the potential effects of incorrect disposal on the environment and human health.

This will contribute to the recycling and other forms of reutilisation of electrical and electronic equipment.

Information concerning where the equipment can be disposed of can be obtained from your local authority.